Index of Claims

| Annliantian | Company No.  |
|-------------|--------------|
| Application | /Control No. |

10/634,882

Applicant(s)/Patent under Reexamination

MIYOSHI, KUNISHIGE

Art Unit

Michael J. Feely

Examiner

Date

1712

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| Ν | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla             | nim .   | Date     |          |          |          |  |          |          |          |                 |  |  |
|-----------------|---|----------|----------|----------|----------|--|----------|----------|----------|-----------------|--|--|
| - O16           |   | -        | Date     |          |          |  |          |          |          |                 |  |  |
| Final           | Original  | 9/30/05  |          |          |          |  |          |          |          |                 |  |  |
|                 | 1   | 1        |          |          |          |  |          |          |          |                 |  |  |
|                 | 1<br>2<br>3<br>4<br>5                                   | 1        |          | Ĺ        |          |  |          |          |          |                 |  |  |
|                 | 3_  | 1        |          | L        |          | <u> </u>   |          |          |          | Ш               |  |  |
|                 | 4   | 1        | <u></u>  | L        | <u> </u> |  |          |          | <u> </u> | Ш               |  |  |
|                 | 5   | 7 7 7    |          |          |          |  | ļ        |          |          | Ш               |  |  |
|                 | 6   | 1        |          |          |          | L_   | _        |          |          | Ш               |  |  |
|                 | 6<br>7<br>8   |          | ⊢        | ┝        | <u> </u> | ⊢  | _        | _        | ⊢        | Н               |  |  |
| -               | 0   | -        | ├-       | ┝        | _        | $\vdash$   | $\vdash$ | _        | ⊢        | Н               |  |  |
|                 | 10  | ⊢        | ┝        | ├-       |          | ⊢  | ⊢        | ┝        | -        | Н               |  |  |
|                 | 11  | $\vdash$ | $\vdash$ | _        | ┝        | ├  | -        | -        | ⊢        | Н               |  |  |
|                 | 12  | H        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | Н               |  |  |
| <b></b>         | 13  | <u> </u> | Н        | Н        |          | <del>                                     </del> | $\vdash$ | $\vdash$ | $\vdash$ | H               |  |  |
|                 | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | T  | Н        | ┢        | $\vdash$ | Н               |  |  |
|                 | 15  |          |          |          |          |  |          |          |          |                 |  |  |
|                 | 16  |          |          |          |          |  |          |          |          |                 |  |  |
|                 | 17  |          |          |          |          |  |          |          |          |                 |  |  |
|                 | 18  |          |          |          |          |  | L        |          |          |                 |  |  |
|                 | 19  |          |          |          |          |  |          |          |          |                 |  |  |
|                 | 20<br>21  |          |          |          |          | _  |          | _        | <u></u>  | Ш               |  |  |
|                 | 21  | <u> </u> | _        | L        |          | _  | L.       | L_       | <u></u>  | Ш               |  |  |
|                 | 22  | _        | _        | _        |          | <u> </u>   | <u> </u> | _        | _        | Ш               |  |  |
|                 | 23<br>24  | _        | _        | _        | _        | _  | _        | <u> </u> | <u> </u> | Н               |  |  |
|                 | 25  | -        | <u> </u> | ⊢        |          | <del> </del>                                     | <u> </u> | -        | ├        | $\vdash$        |  |  |
|                 | 26  | $\vdash$ | ┝        | $\vdash$ | ┡        | $\vdash$   | -        | -        | -        | Н               |  |  |
| _               | 26<br>27  | -        | ┢╼       | $\vdash$ |          | $\vdash$   | -        | -        | ┢        | Н               |  |  |
|                 | 28  | ┢┈       | ┢┈       | $\vdash$ |          | $\vdash$   | $\vdash$ | -        | -        | Н               |  |  |
|                 | 29  | _        | $\vdash$ | $\vdash$ | -        |  | $\vdash$ |          |          | Н               |  |  |
|                 | 28<br>29<br>30  |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | _        |          |          | Н               |  |  |
|                 | 31  |          |          | $\vdash$ |          |  |          |          |          |                 |  |  |
|                 | 31<br>32<br>33  |          |          |          |          |  |          |          |          |                 |  |  |
|                 | 33  |          |          |          |          |  |          |          |          |                 |  |  |
|                 | 34<br>35  |          |          |          |          |  |          |          |          |                 |  |  |
|                 | 35  | _        | L        | _        | L        | _  | _        |          | $\Box$   |                 |  |  |
| <u> </u>        | 36  | L.,      |          | <u> </u> | _        | <u> </u>   | <u> </u> | <u>_</u> | <u>L</u> | Щ               |  |  |
| <u> </u>        | 37  | _        | <u> </u> | <u> </u> | <u> </u> | <del> </del>                                     | <u> </u> | <u> </u> | <u> </u> | Щ               |  |  |
| $\vdash \vdash$ | 38  |          | <u> </u> | _        | _        | <u> </u>   | _        | <u> </u> | $\vdash$ | Щ               |  |  |
| $\vdash$        | 39<br>40  | -        | <u> </u> |          | $\vdash$ | ⊢  |          | $\vdash$ | <u> </u> | $\vdash\vdash$  |  |  |
| -               | 41  | -        | $\vdash$ | -        | _        | -  | -        | -        | $\vdash$ | Н               |  |  |
|                 | 42  | -        |          |          | -        |  | <u> </u> |          |          | $\vdash \vdash$ |  |  |
| <b>-</b>        | 43  | -        | -        | $\vdash$ | $\vdash$ |  | $\vdash$ |          | H        | H               |  |  |
|                 | 44  | -        | -        | Н        | Г        |  |          | -        | $\vdash$ | $\dashv$        |  |  |
| М               | 45  | _        | Т        |          | _        |  | $\vdash$ | Н        | -        | Н               |  |  |
|                 | 46  |          | П        |          | Г        | Г  |          |          | Г        | $\Box$          |  |  |
|                 | 47  |          |          |          |          |  |          |          |          |                 |  |  |
|                 | 48  |          |          |          |          |  |          |          |          |                 |  |  |
|                 | 49  |          |          |          |          |  |          |          |          |                 |  |  |
|                 | 50  |          |          |          |          |  |          |          | _        |                 |  |  |

| <u> </u> | 41111    | _        |          | _        | <del>`</del> |   | <u> </u> |               |   |          |
|----------|----------|----------|----------|----------|--------------|---|----------|---------------|---|----------|
| Final    | Original |          |          |          |              |   |          |               |   |          |
|          | 51       |          |          |          |              |   |          |               |   |          |
|          | 52       |          |          |          |              |   | Г        |               |   |          |
|          | 53       |          | П        | Г        |              |   | Г        |               |   |          |
|          | 54       |          |          | Г        | -            |   |          |               |   |          |
|          | 55       |          |          | $\vdash$ |              |   |          |               |   |          |
|          | 56       |          | _        |          |              |   |          |               |   |          |
|          | 56<br>57 | $\vdash$ | $\vdash$ | Г        |              |   |          |               |   |          |
|          | 58       |          |          |          |              |   |          |               | Г | _        |
|          | 59       |          |          |          |              |   |          |               |   |          |
|          | 59<br>60 |          |          |          |              |   |          |               |   |          |
|          | 61       |          |          |          |              |   |          |               |   | _        |
|          | 62<br>63 |          |          |          |              |   |          |               |   |          |
|          | 63       |          |          |          |              |   |          |               |   |          |
|          | 64       |          |          |          |              |   |          |               |   | _        |
|          | 65       |          |          |          |              |   |          |               |   | $\vdash$ |
|          | 66       |          |          | Г        |              |   |          |               |   | $\vdash$ |
|          | 67       |          |          |          |              | Г |          | Т             |   | $\vdash$ |
|          | 67<br>68 |          |          | Т        |              |   |          | $\vdash$      |   |          |
|          | 69       |          |          |          |              |   |          |               |   |          |
|          | 70       |          |          | Т        |              |   |          |               |   | -        |
|          | 70<br>71 |          | $\vdash$ | $\vdash$ | $\vdash$     |   |          | $\vdash$      |   | _        |
|          | 72       | _        | $\vdash$ | ┪        | _            | _ |          | $\vdash$      |   |          |
|          | 73       |          | $\vdash$ | $\vdash$ |              |   |          |               |   |          |
|          | 73<br>74 |          |          | Г        |              |   | -        |               |   |          |
|          | 75       |          |          | Г        |              |   |          |               |   |          |
|          | 76       |          |          | Г        |              |   |          | $\overline{}$ |   |          |
|          | 77       |          |          |          |              |   |          |               | - |          |
|          | 78<br>79 |          |          |          |              |   |          |               |   |          |
|          | 79       |          |          |          |              |   |          |               |   |          |
|          | 80       |          |          | Г        |              |   |          |               |   |          |
|          | 81       |          |          |          |              |   |          |               |   |          |
|          | 81<br>82 |          |          |          |              |   |          |               |   |          |
|          | 83       |          |          |          |              |   |          |               |   |          |
|          | 84       |          |          |          |              |   |          |               |   |          |
|          | 85       |          |          |          |              |   |          |               |   |          |
|          | 86       |          |          |          |              |   |          |               |   |          |
|          | 87       |          |          |          |              |   |          |               |   |          |
|          | 88       |          |          |          |              |   |          |               |   |          |
|          | 89       |          |          |          |              |   |          |               |   |          |
|          | 90       |          |          |          |              |   |          |               |   |          |
|          | 91       |          |          |          |              |   |          |               |   |          |
|          | 92       |          |          |          |              |   |          |               |   |          |
|          | 92       |          | L        |          |              |   |          |               |   |          |
|          | 94       |          |          |          |              |   |          |               |   |          |
|          | 95       |          |          |          |              |   |          |               |   |          |
|          | 96       |          | $\Box$   |          |              |   |          |               |   | Ĺ        |
|          | 97       |          |          |          |              |   |          |               |   |          |
|          | 98       | L        |          |          |              |   |          |               |   |          |
| L_       | 99       |          |          | L        |              |   | L        |               |   | <u> </u> |
|          | 100      | L_       |          |          |              |   |          |               |   |          |

| Cla         | aim                             | Date     |              |  |  |          |              |              |  |                 |
|-------------|---------------------------------|----------|--------------|--|--|----------|--------------|--------------|--|-----------------|
|             |                                 |          |              |  |  |          | Γ            | Γ            |  | П               |
| Final       | Original                        |          | Ì            |  |  |          |              |              |  | il              |
| <u>i</u>    | ij                              |          |              |  |  |          |              |              |  |                 |
|             |                                 | ı        |              |  |  |          |              |              |  |                 |
|             | 101<br>102<br>103               |          |              |  |  |          |              |              |  |                 |
|             | 102                             |          |              |  |  |          |              |              |  | П               |
|             | 103                             |          |              |  |  |          | Г            |              | Г  | П               |
|             | 104                             |          |              |  |  |          |              |              | П  | П               |
|             | 104<br>105                      |          |              |  |  |          |              |              |  |                 |
|             | 106                             |          |              |  |  |          |              |              |  |                 |
|             | 107                             |          |              |  |  |          |              |              |  |                 |
| Ĺ           | 108                             |          |              |  |  |          |              |              |  |                 |
|             | 109                             |          |              |  |  |          |              | _            |  |                 |
|             | 110                             |          | _            |  |  |          |              |              |  |                 |
|             | 111                             | Щ        | L            | <u> </u>   |  |          | _            |              | L_   | Ц               |
|             | 112<br>113                      | L.       | L            |  |  |          | _            |              | <u> </u>   | Ш               |
|             | 113                             |          | _            |  |  |          |              |              |  | Ш               |
| <u> </u>    | 114                             | L        | _            | _  | _  | _        | <u> </u>     | _            | <u> </u>   | Ш               |
| <u> </u>    | 115<br>116                      |          | _            | L  | _  | _        |              |              | _  | Ц               |
|             | 116                             | L_       |              |  |  |          | <u> </u>     |              | <u> </u>   | Ш               |
|             | 117                             |          | _            | _  |  |          |              | <u> </u>     |  | Ш               |
|             | 118<br>119                      |          | _            |  |  |          |              |              |  | Ш               |
|             | 119                             | _        | _            | _  |  |          |              |              | L  | Ш               |
|             | 120<br>121<br>122               |          |              | <u> </u>   |  |          |              |              |  | Ш               |
| L           | 121                             |          | L_           | _  |  |          |              |              |  | Ш               |
| <u></u>     | 122                             |          |              |  |  |          |              |              | _  | Ш               |
| <u> </u>    | 123<br>124<br>125               | L_       | _            |  | <u> </u>   |          |              |              |  | Щ               |
|             | 124                             |          | <u> </u>     | <u> </u>   |  | <u> </u> |              |              |  | Ш               |
| <u> </u>    | 125                             | _        | <u> </u>     | _  | _  |          |              |              | _  | Ш               |
|             | 126                             | <u> </u> | <u> </u>     | _  | <u> </u>   |          |              |              | _  | Ш               |
|             | 126<br>127<br>128<br>129<br>130 | _        | <u> </u>     | <u> </u>   | Ŀ  | _        |              |              | _  | Н               |
|             | 128                             | <u> </u> |              | <u> </u>   | ļ  |          |              |              |  | Ш               |
|             | 129                             | _        | <u> </u>     | <u> </u>   | L  |          |              |              | _  | Н               |
|             | 130                             | <u> </u> |              | <u> </u>   | <u> </u>   | _        |              |              |  | Н               |
|             | 131<br>132                      | ┝        | <u> </u>     | <u> </u>   | _  | <u> </u> |              |              | _  | Н               |
|             | 133                             | ⊢        | <u> </u>     | <u> </u>   |  |          |              | ļ            | _  | Н               |
| <u> </u>    | 133                             | -        | ⊢            | ┝  | <u> </u>   | -        |              | -            |  | Н               |
|             | 134<br>135                      | <u> </u> | ├-           | ├-   | -  | _        |              | <u> </u>     | $\vdash$   | Н               |
|             | 136                             | -        | ⊢            |  | _  | <u> </u> | -            | -            | <u> </u>   | $\vdash$        |
|             | 137                             | -        | $\vdash$     | -  | _  | $\vdash$ | <del> </del> |              | -  | Н               |
| -           | 137<br>138                      | -        | -            | -  | -  |          | -            |              |  | Н               |
| <u> </u>    | 139                             | ⊢        | ├            | ┢  | H  | -        |              |              |  | Н               |
|             | 140                             | ┢        | ├─           | $\vdash$   | -  | $\vdash$ | -            |              |  | Н               |
|             | 141                             | $\vdash$ | ├─           | ├─   | -  | _        | _            |              |  | Н               |
| $\vdash$    | 142                             | $\vdash$ | -            | $\vdash$   | -  | -        | $\vdash$     | <del> </del> | $\vdash$   | H               |
|             | 143                             | -        | $\vdash$     | $\vdash$   |  |          | _            | $\vdash$     | $\vdash$   | $\vdash \vdash$ |
|             | 144                             |          | $\vdash$     | <del>                                     </del> |  | -        | $\vdash$     | $\vdash$     | <del> </del>                                     | $\vdash \vdash$ |
|             | 145                             | $\vdash$ | <del> </del> | _  | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash \vdash$ |
| <del></del> | 146                             | $\vdash$ |              | $\vdash$   | <del>                                     </del> | -        | -            | $\vdash$     | <del> </del>                                     | $\vdash \vdash$ |
|             | 147                             | _        |              | <del> </del>                                     | -  | $\vdash$ | ┢            | $\vdash$     | <del>                                     </del> | Н               |
| <u> </u>    | 148                             |          | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$     | <del>                                     </del> | Н               |
|             | 149                             | -        | H            | <del> </del>                                     | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$        |
|             | 150                             |          | _            | $\vdash$   |  | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$        |
|             |                                 |          |              |  |  |          |              | L            |  |                 |